

Recombinant Mouse Stxbp3 Protein, Myc/DDK-tagged

Cat. No. Stxbp3-6210M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length syntaxin binding protein 3 (Stxbp3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Together with STX4 and VAMP2, may play a role in insulin-dependent movement of GLUT4 and in docking/fusion of intracellular GLUT4-containing vesicles with the cell surface in adipocytes.
Molecular Mass	67.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Stxbp3 syntaxin binding protein 3 [Mus musculus (house mouse)]
Official Symbol	Stxbp3
Synonyms	Stxbp3; syntaxin binding protein 3; Stxb; Sxtbp3; Munc-18; Stxbp3a; Unc18-3; Munc-18c; syntaxin-binding protein 3; MUNC-18-3; mammalian homolog of Unc-18c; protein unc-18 homolog 3; protein unc-18 homolog C; syntaxin binding protein 3A; unc-18 homolog 3; unc-18C
Gene ID	20912
mRNA Refseq	NM_011504
Protein Refseq	NP_035634
UniProt ID	Q60770

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